



Discover.

June 14, 2012

Laura Ellen, P.E.
District Liaison Engineer
MoDOT – St. Louis District
1590 Woodlake Drive
Chesterfield, MO 63017

Subject: CMAQ-5414(613)
TIP #5438-11
Old 94 and Hackmann Traffic Flow Improvements
Proprietary Signal Equipment Approval

Dear Mrs. Ellen:

With regards to the Old 94 and Hackmann Traffic Flow Improvements project, the City of St. Charles is requesting approval to use proprietary signal equipment for our signals. The City is requesting to use the following proprietary signal equipment:

1. Temple LED Street Name Signs
2. EPAC 3868 M52 Controller
3. Corning 24 Fiber WHC Splice Box
4. Alpha FXM 1100 Battery Backup

The City is requesting proprietary use of the equipment listed above due to the fact the City currently uses this equipment on other City signals and therefore the City has this equipment in stock and replacement if needed can be handled relatively easy. The City believes that this request complies with 23CFR635.411(2)(2) as essential for synchronization with existing highway facilities.

If you have any questions, please call me at 636-940-4617.

I RECOMMEND APPROVAL BASED
ON 23CFR635.411(2)(2)
"ESSENTIAL FOR SYNCHRONIZATION
WITH EXISTING HIGHWAY
FACILITIES."

J. 07-13-12

APPROVED:

Kathy Harvey
FOR
Kathy Harvey, State Design Engineer

**Department of
Public Works**

Engineering Division

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